

FIG. 1

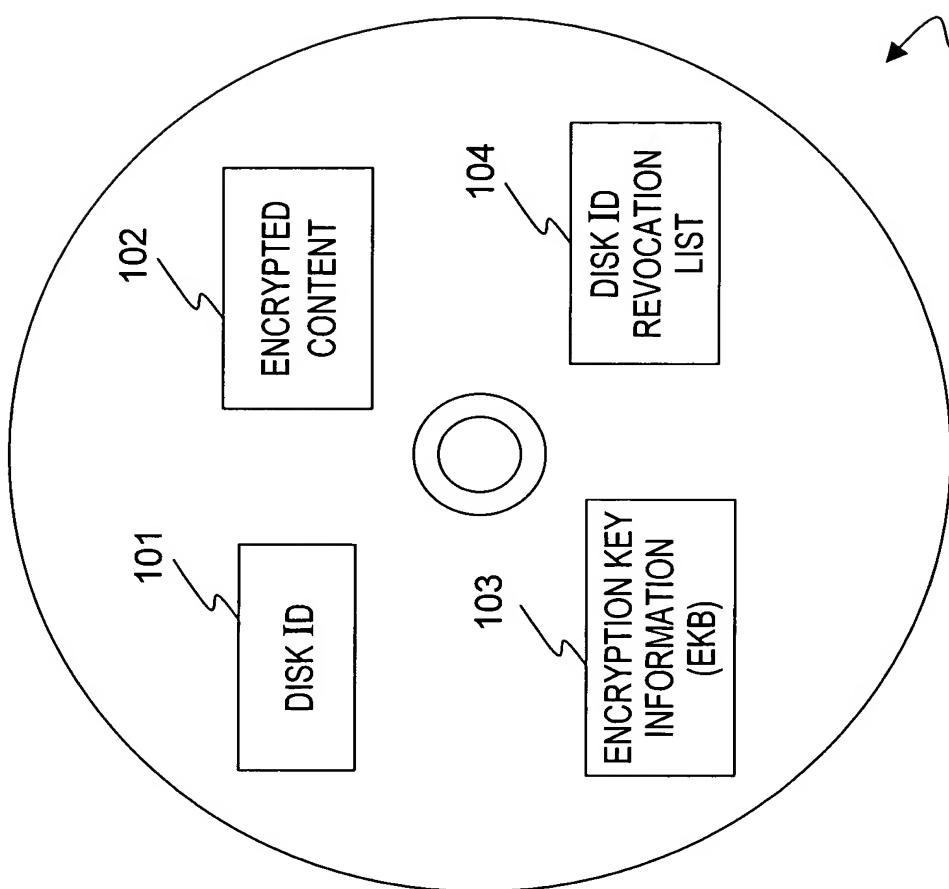
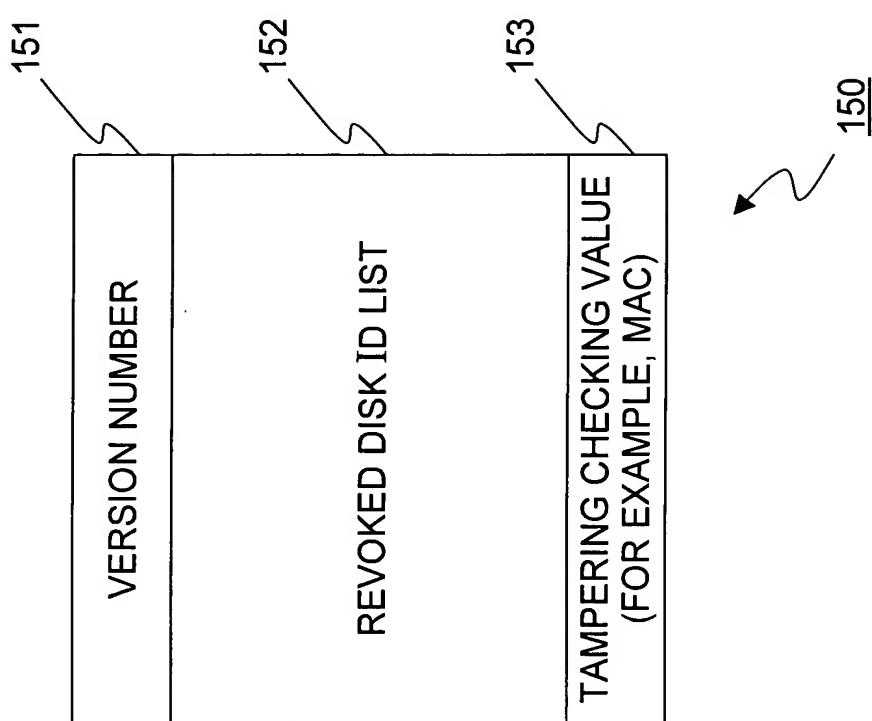
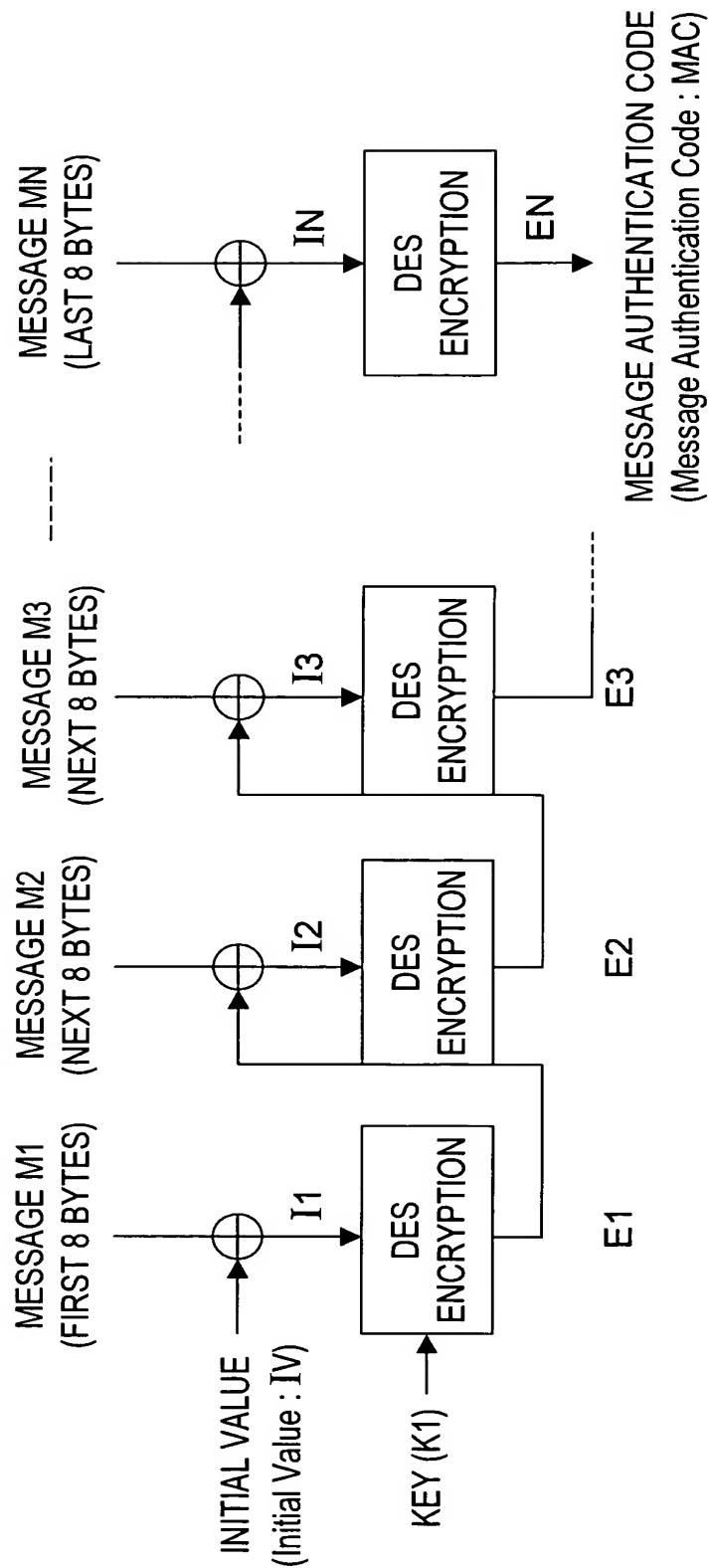
100

FIG. 2



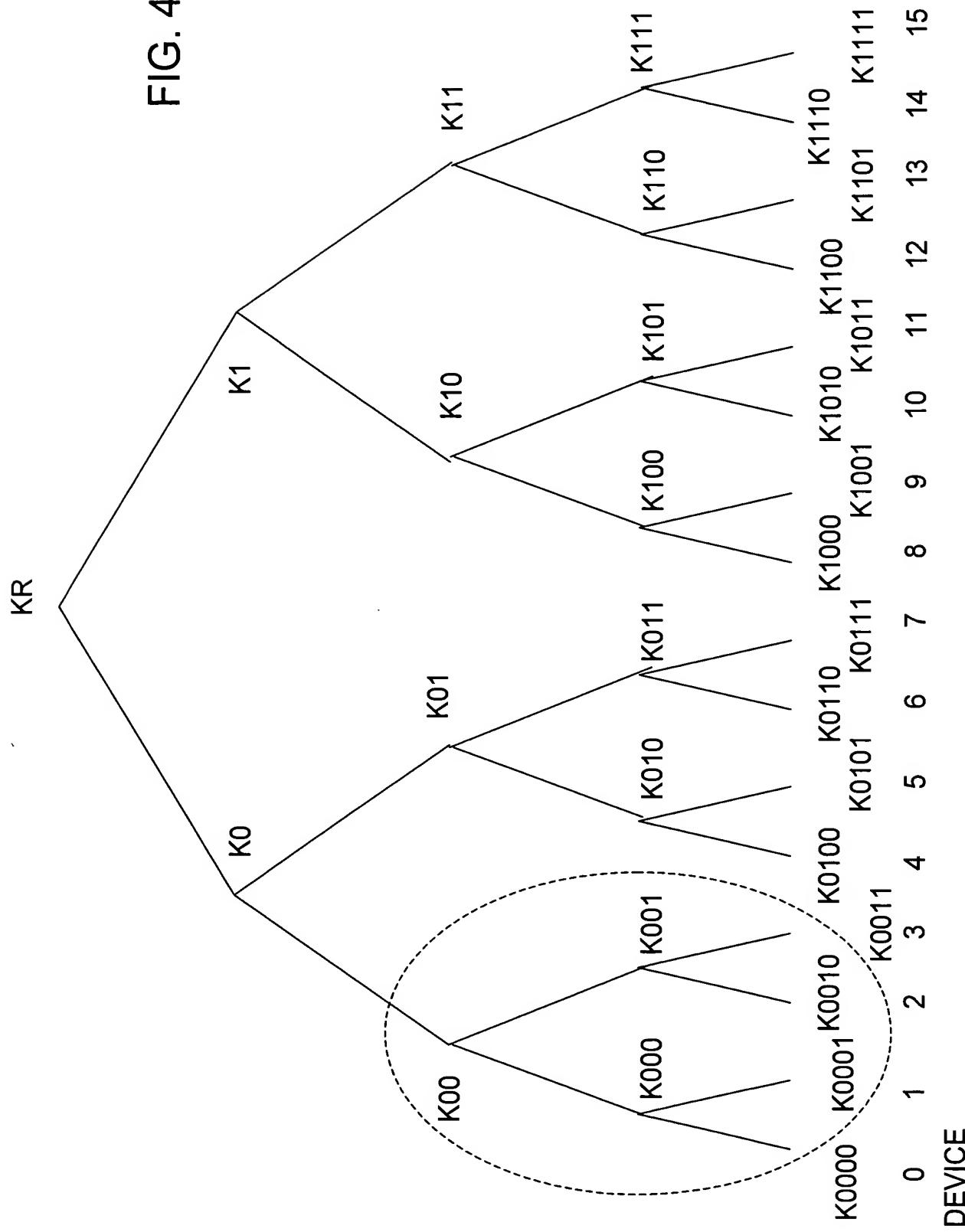


⊕ : EXCLUSIVE OR (IN UNITS OF 8 BYTES)

FIG. 3

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FIG. 4



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(A) ENABLING KEY BLOCK
 (EKB : Enabling Key Block) EXAMPLE 1

(B) ENABLING KEY BLOCK
 (EKB : Enabling Key Block) EXAMPLE 2

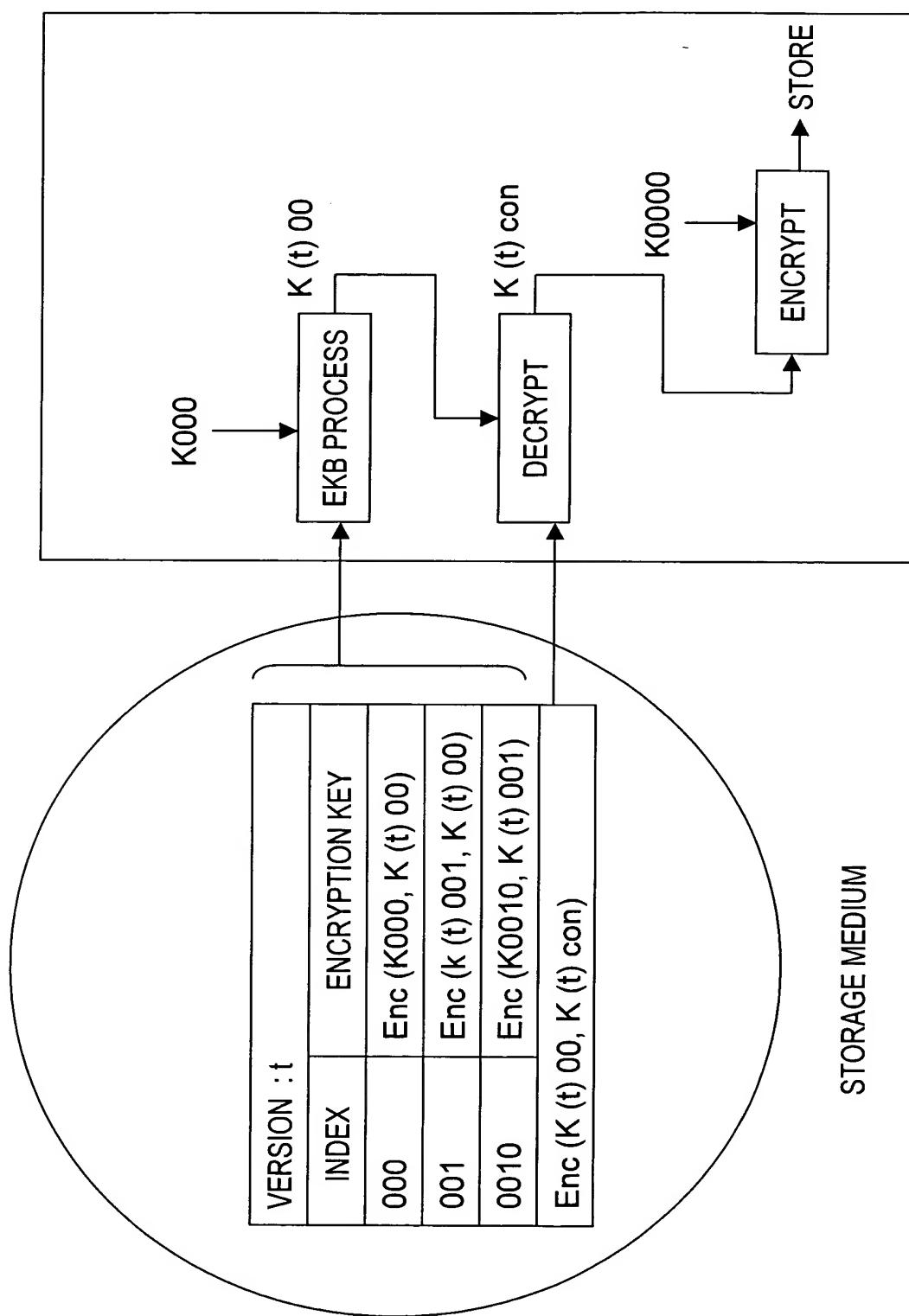
NODE KEY OF VERSION t IS TRANSMITTED TO
 DEVICES 0, 1, AND 2

VERSION : t	INDEX	ENCRYPTION KEY
0	Enc (K (t) 0, K (t) R)	
00	Enc (K (t) 00, K (t) 0)	
000	Enc (K000, K (t) 00)	
001	Enc (K (t) 001, K (t) 00)	
0010	Enc (K0010, K (t) 001)	

TRANSMIT NODE KEY OF VERSION t TO
 DEVICES 0, 1, AND 2

VERSION : t	INDEX	ENCRYPTION KEY
0	000	Enc (K000, K (t) 00)
00	001	Enc (K (t) 001, K (t) 00)
000	0010	Enc (K0010, K (t) 001)

FIG. 5



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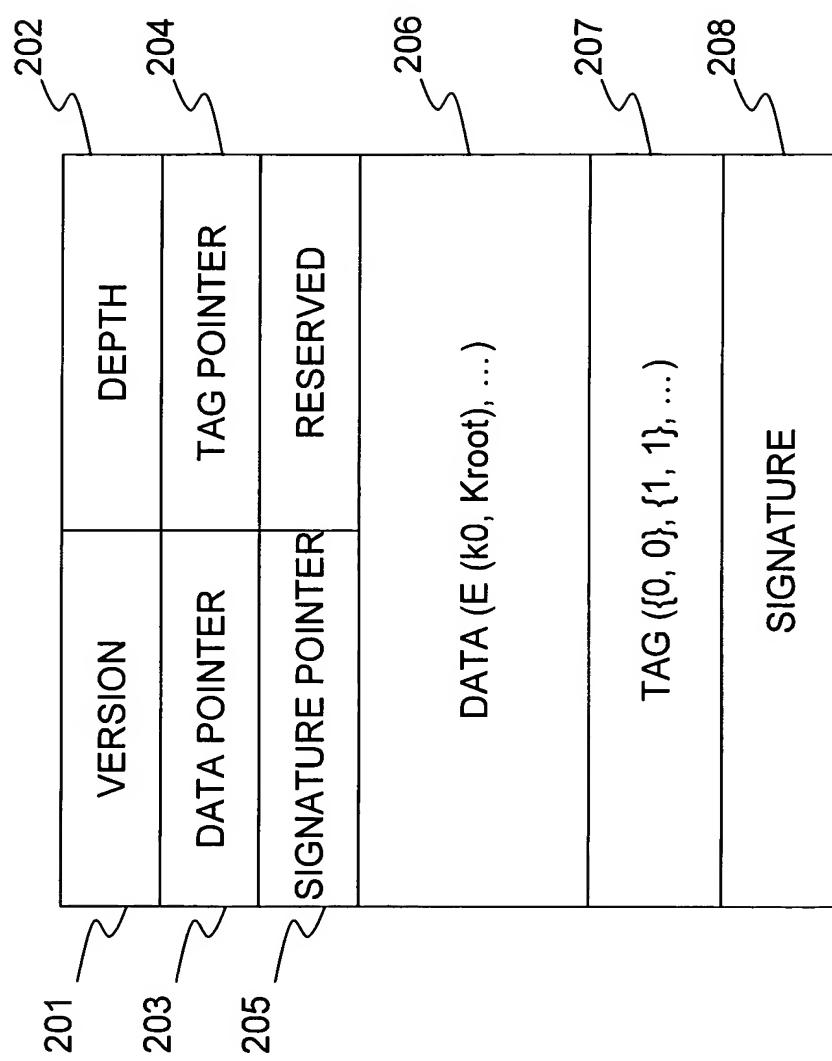
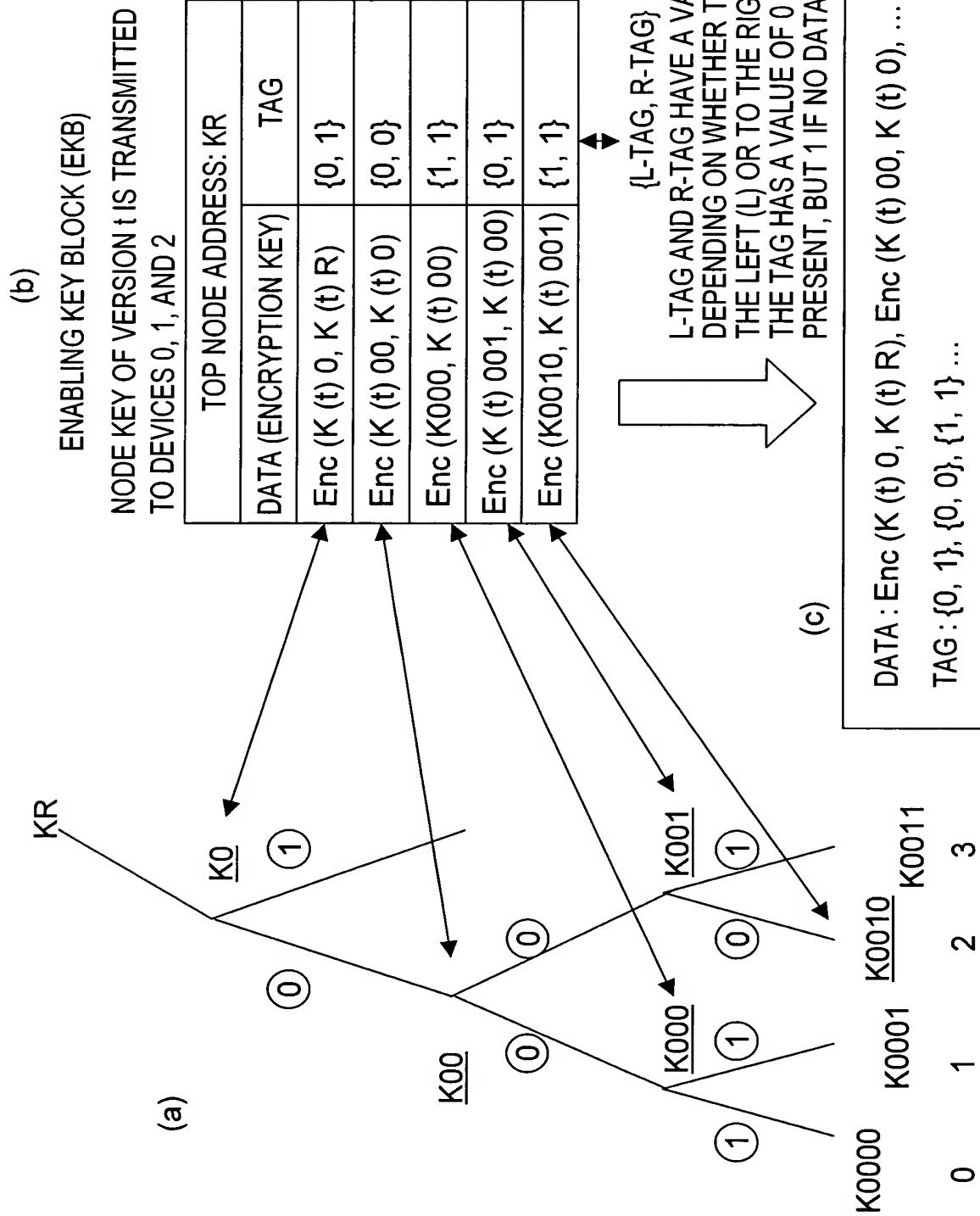


FIG. 7

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FIG. 8



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FIG. 9

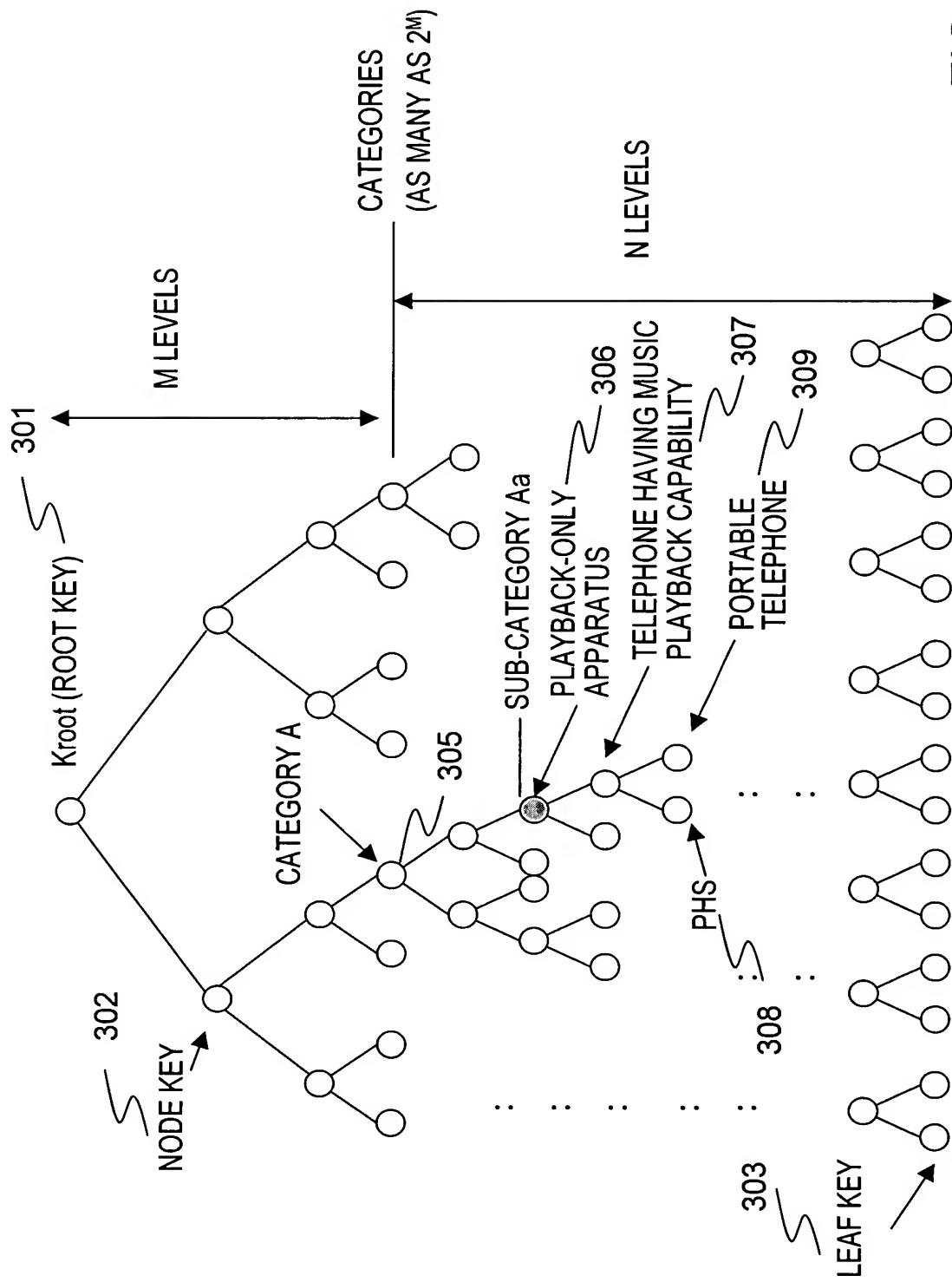
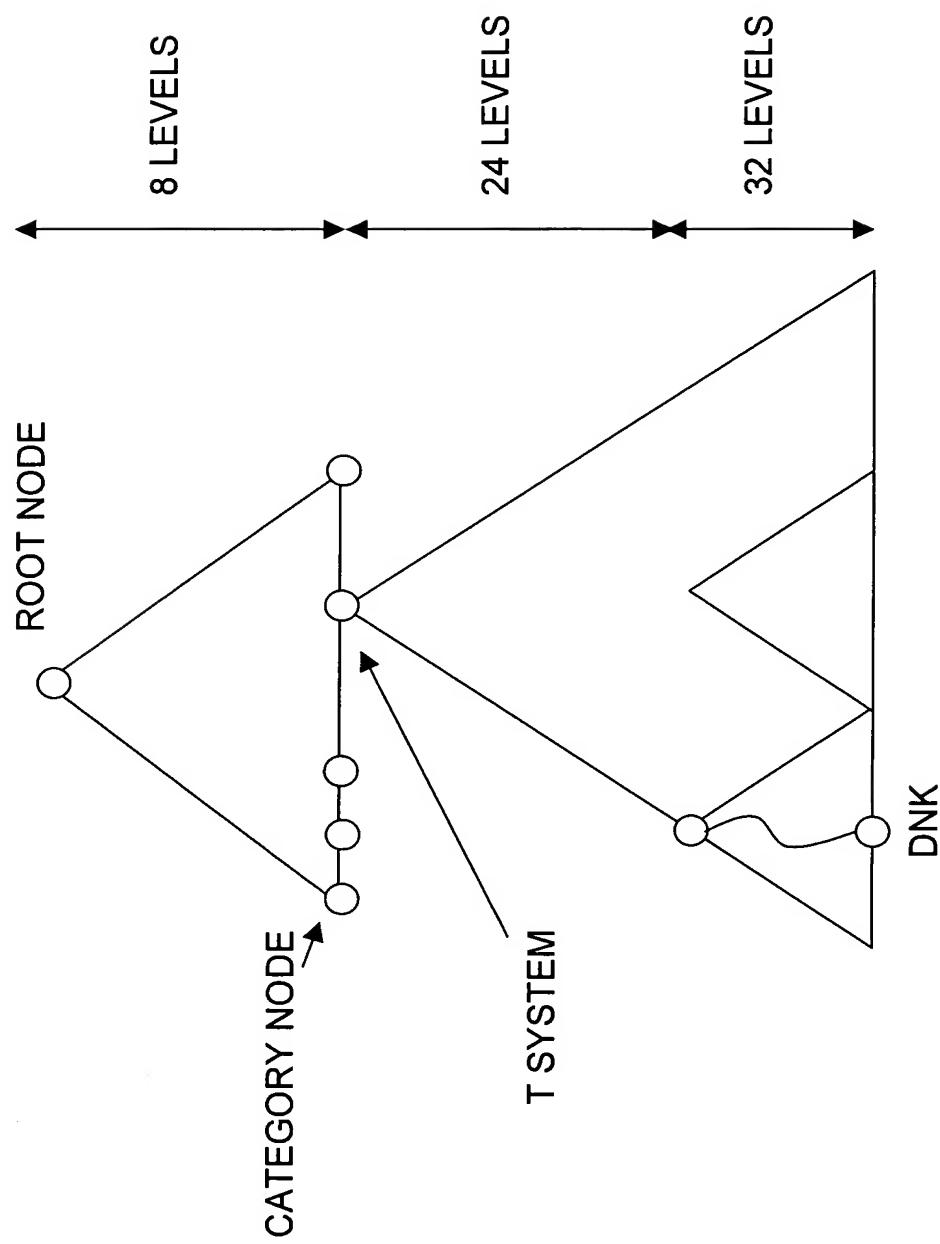


FIG. 10



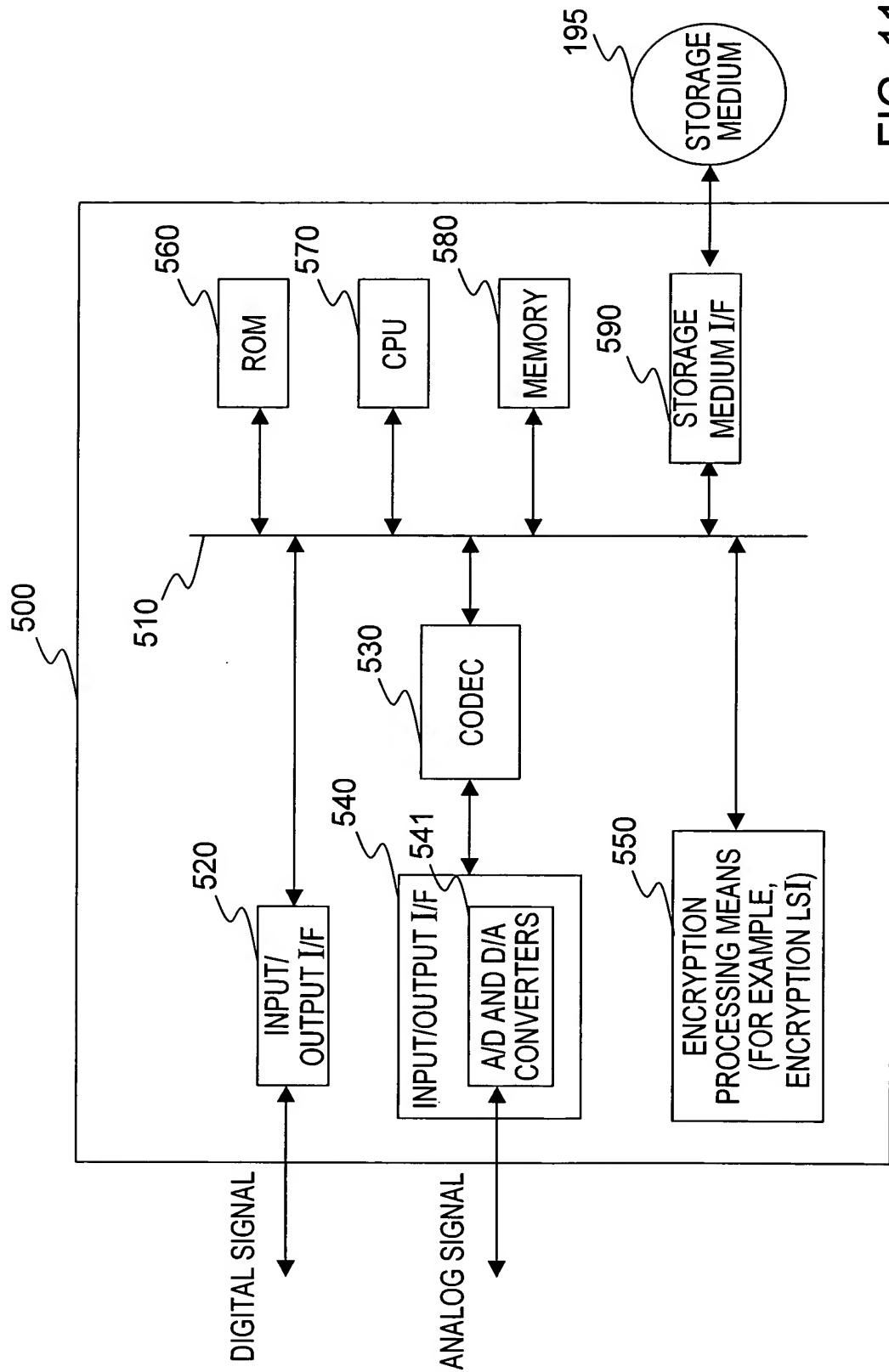


FIG. 11

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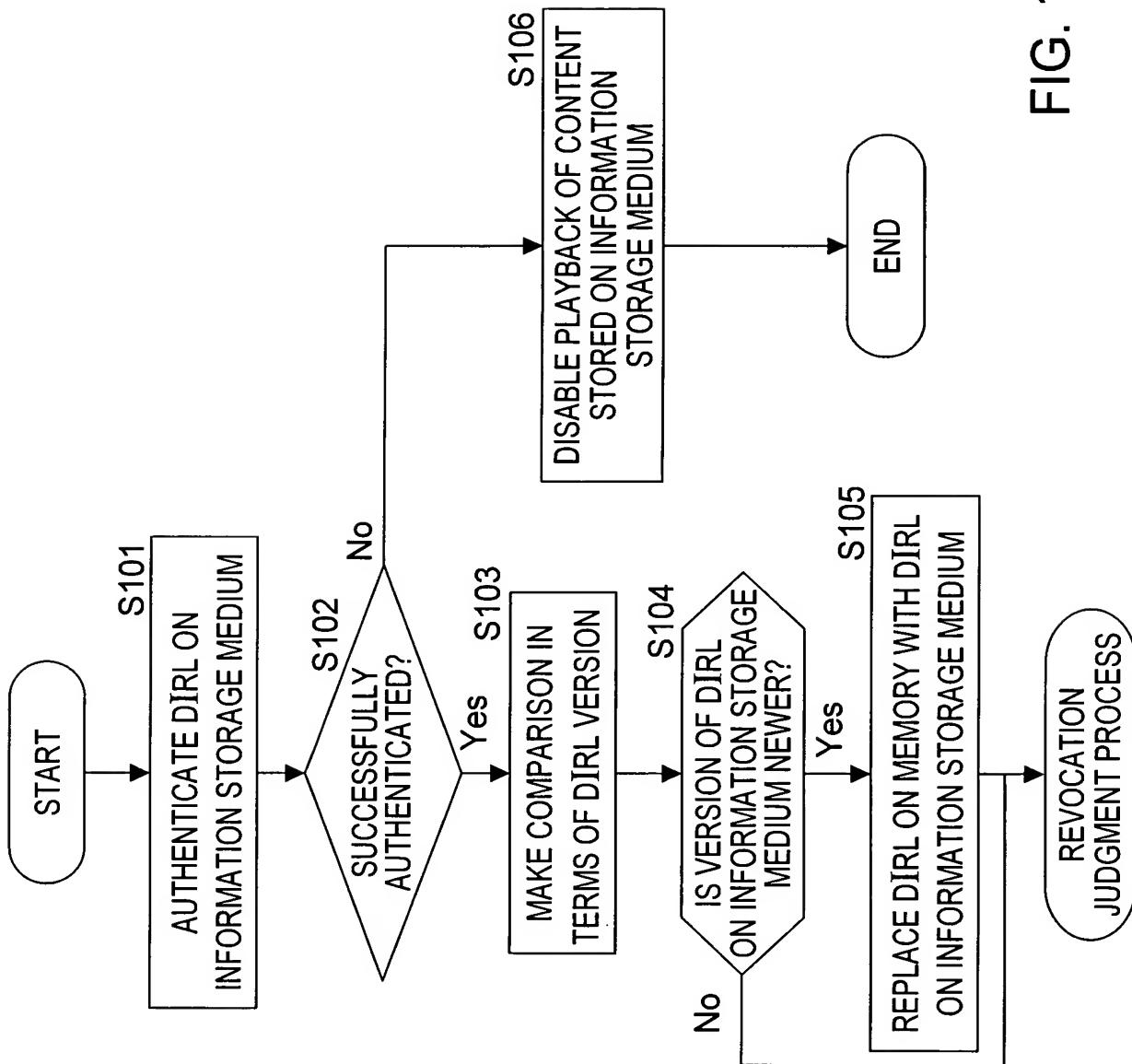


FIG. 12

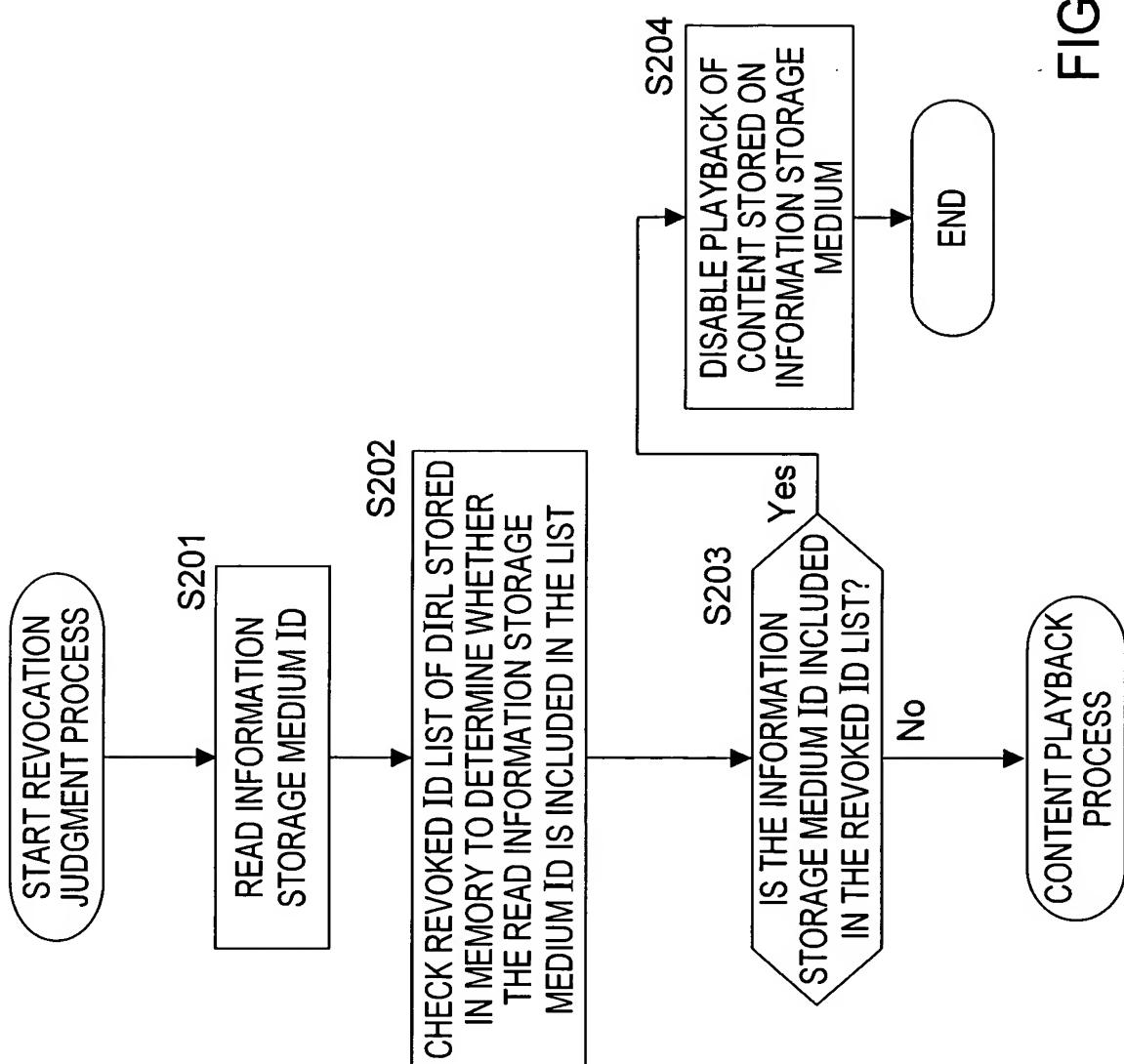
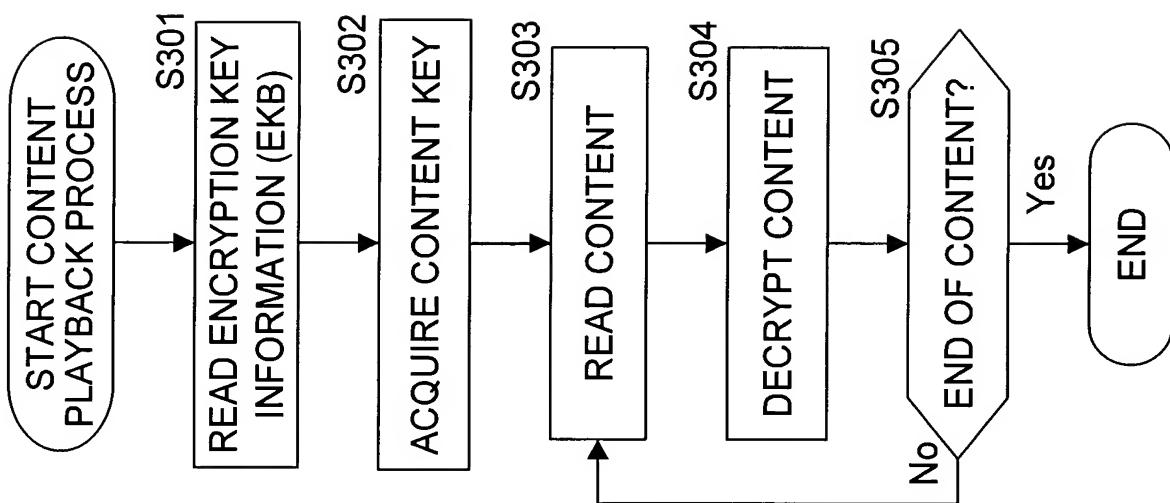


FIG. 13

FIG. 14



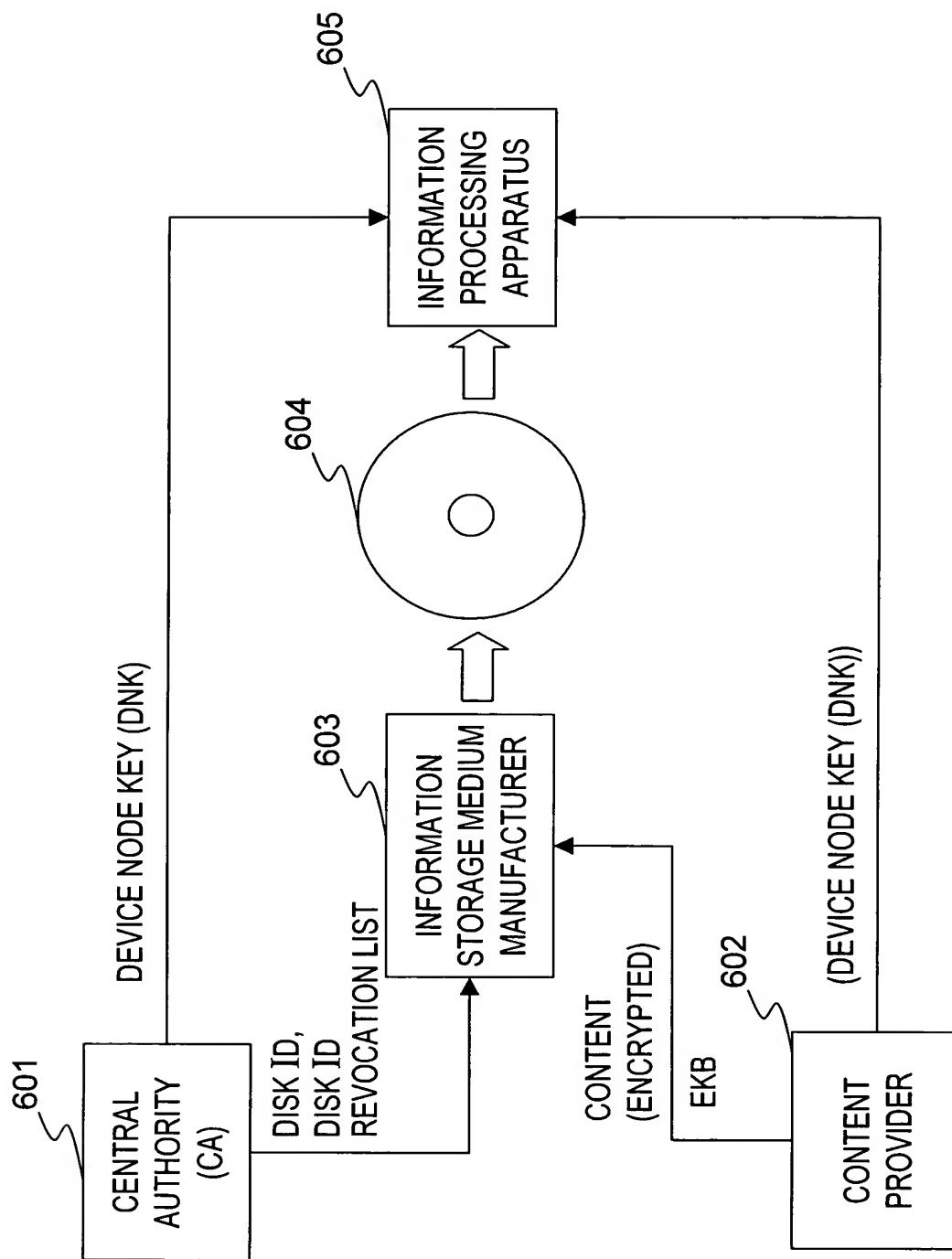


FIG. 15

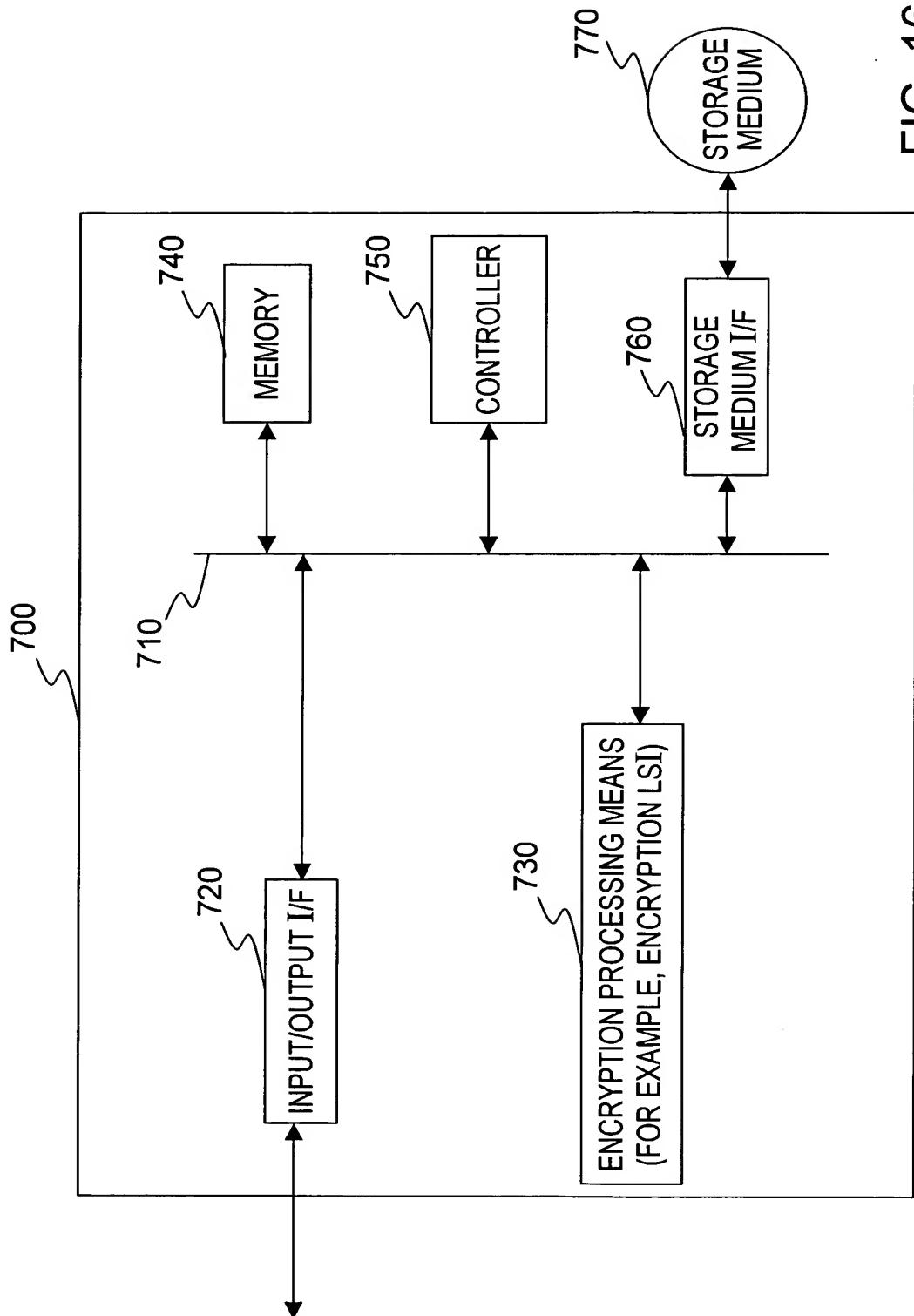


FIG. 16

FIG. 17

